NAS CONFIGURATION CONTROL DECISION

1. CCD No.	2. Case File No.
N23039	SD110-NAS-001

3. NCP Title

Baseline the attached set of data elements and include in appendix A of FAA-STD-060.

4. Site Location(s) (Local or Test NCPs/CCDs only)	5. Configuration Item Designator(s)
N/A	NAS

6. Action Directed

This CCD approves NCP 23039 dated August 1, 2000.

ACTION

ASD-100 . Coordinate publication and distribution of updated appendix A of FAA-STD-060.
. Ensure copies of the document are delivered to ACM-20 (DCC).

AIO-300 . Update the registration status of subject data elements in the FAA Data Registry to "standard".

DCC . Create/Update records on DOCCON for document cited above in accordance with this CCD. Notify ACM-20 that the documentation has been received

ACM-20 . Update CM/STAT to reflect closure of actions.

Upon completion of the above actions, sign the gird attached to this CCD form and forward a copy to ACM-20.

7. Remarks or Explanation of Disapproval

Attached: Resolution of Comments

8. Decision	9. Date	10. Signature and Title
✓ Approval _ Disapproval	12/6/01	NAS CCB Co-Chair NAS CCB Co-Chair

NAS CONFIGURATION CONTROL DECISION

CCD ACTION COMPLETION VERIFICATION

CCB NAS CCB

NCP/CCD NO. 23039 **CASEFILE NO.** SD110-NAS-001 **Page** 2 of 2

11. ACTION OFFICE

NAME	ROUTING SYMBOL	DATE
AUTHORIZING OFFICIAL:		

Data Identifier-Version[1]:	228 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_HighestLandingAreaPoint_elevation-MSL
Administered Component Type[2]:	Data Element
Data Type[2]:	Real
Preferred Format[2]:	(-)(n)(n)(n)(n)n(.n) ; where n is a number 0-9, and (n) is an optional number with (.n) representing tenths. (-) is an optional sign for a negative value associated with distances below the MSL datum.
Permissible Value[2]:	-999.9 through 99999.9
Measurement System[2] (Units):	US Measure (Feet)
Example[1]:	35.2 Feet
Definition[2]:	The vertical distance to the highest point on the landing area of the airport measured from the Mean Sea Level (MSL) datum and reported in a unit of measure.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Tab A

Data Identifier-Version[1]:	234 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_Location_identifier-FAA
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	aaa(a); where a is a character A-Z or 0-9 and (a) is an optional character.
Permissible Value[2]:	Approved List (FAA Order 7350.7)
Measurement System[2] (Units):	N/A
Example[1]:	AK38
Definition[2]:	The location identifier assigned to an airport landing facility under jurisdiction of the US FAA National Airspace System (NAS).
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Tab A

Data Identifier-Version[1]:	235 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_Location_identifier-ICAO
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	aaaa; where a is a character A-Z or 0-9.
Permissible Value[2]:	Approved List (FAA Order 7350.7 and ICAO 7910)
Measurement System[2] (Units):	N/A
Example[1]:	KDCA
Definition[2]:	The landing facility location identifier that was created in accordance with the ICAO rules, assigned to the airport, and must be employed in filing of international flight plans conducted under the ICAO rules.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Tab A

Data Identifier-Version[1]:	238 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_PhysicalInspection_date
Administered Component Type[2]:	Data Element
Data Type[2]:	Date
Preferred Format[2]:	YYYYMMDD; where YYYY = year, MM = month and DD = day.
Permissible Value[2]:	00000101 through 99991231
Measurement System[2] (Units):	Gregorian Calendar
Example[1]:	20000630
Definition[2]:	The most recent physical inspection date of an airport landing facility.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	240 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_ReferencePoint_latitude
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	ddmmss.s[N|S]; where dd = degrees, mm = minutes and ss.s = seconds to tenths, and N = North or S = South of the Earth's equator.
Permissible Value[2]:	000000.0 through 900000.0
Measurement System[2] (Units):	WGS84 (Degrees, Minutes, Seconds)
Example[1]:	753440.3N
Definition[2]:	The latitude of the airport reference point.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	236 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_MagneticVariation_degrees
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	(d)d.d[E|W]; where (d)d.d = degrees to tenths with (d) denoting the optional value, and E = East or W = West of the Zero variation line.
Permissible Value[2]:	0.0 through 90.0
Measurement System[2] (Units):	WGS84 (Degrees)
Example[1]:	4.0W
Definition[2]:	The magnetic variation at the airport reference point.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	226 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_Name_text
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	aaa(a....a); where a = character a-z or A-Z and special characters dash (-), apostrophe (') or blank. (a...a) denotes optional characters, up to a total of 39.
Permissible Value[2]:	Approved List (FAA Order 7350.7)
Measurement System[2] (Units):	N/A
Example[1]:	Chicago O'Hare International Airport
Definition[2]:	The name assigned to the airport landing facility by the Federal Aviation Administration.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Tab A

Data Identifier-Version[1]:	239 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_ReferencePoint_longitude
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	dddmmss.s[E|W]; where ddd = degrees, mm = minutes, ss.s = seconds to tenths and E = East or W = West of the Earth's Prime Meridian.
Permissible Value[2]:	0000000.0 through 1800000.0
Measurement System[2] (Units):	WGS84 (Degrees, Minutes, Seconds)
Example[1]:	1354350.9W
Definition[2]:	The longitude of the airport facility reference point.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	237 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_MagneticVariation_year
Administered Component Type[2]:	Data Element
Data Type[2]:	Integer
Preferred Format[2]:	YYYY; where YYYY = year.
Permissible Value[2]:	0000 through 9999
Measurement System[2] (Units):	Gregorian Year
Example[1]:	1998
Definition[2]:	The year in which the earth's magnetic field is authoritatively described for the airport landing facility.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	244 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	ARTCC_Facility_identifier
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	aaa; where a = character A to Z or 0 to 9.
Permissible Value[2]:	Approved List (FAA Order 7350.7)
Measurement System[2] (Units):	N/A
Example[1]:	ZDC
Definition[2]:	The identifier assigned to an air traffic control facility established to provide service to aircraft operating on IFR flight plans within controlled airspace and principally during the en route phase of flight.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	241 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	ARTCC_AirportExclusion_identifier
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	aaa; where a = character A to Z.
Permissible Value[2]:	Approved List (FAA Order 7350.7)
Measurement System[2] (Units):	N/A
Example[1]:	ZNY
Definition[2]:	The code designating the Air Route Traffic Control Center within whose published boundaries an airport landing facility lies but does not confer authority to control aircraft within the airport's airspace.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Tab A

Data Identifier-Version[1]:	101 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	date
Administered Component Type[2]:	Value Domain
Data Type[2]:	Date
Preferred Format[2]:	YYYYMMDD; where YYYY = year, MM = month and DD = day.
Permissible Value[2]:	00000101 through 99991231
Measurement System[2] (Units):	Gregorian Calendar
Example[1]:	20001023
Definition[2]:	An identification of a particular Gregorian calendar day by its calendar year, its calendar month and its ordinal number within its calendar month.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	102 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	date-time-UTC
Administered Component Type[2]:	Value Domain
Data Type[2]:	String
Preferred Format[2]:	YYYYMMDDhhmmss(.s)(s)(s)(s)Z; where YYYY = year, MM = month, DD = day, hh = hour, mm = minute, ss = seconds with (.s)(s)(s)(s) optional value to ten thousands of second, and Z denotes Universal Coodinated Time, referred to as Zulu Time.
Permissible Value[2]:	00000101000000.0001 through 99991231240000.0000
Measurement System[2] (Units):	Gregorian Year, Month, Day, Hours, Minutes, Seconds
Example[1]:	20001115104539.6000Z
Definition[2]:	The data group presents the current date and time in accordance with the date and time scale maintained by the Bureau International des Poids et Mesures (International Bureau of Weights and Measures) and the International Earth Rotation Service (IERS) which forms the basis of a coordinated dissemination of standard frequencies and time signals and denoted as Universal Coordinated Time (UTC).
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	103 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	elevation-AGL
Administered Component Type[2]:	Value Domain
Data Type[2]:	Real
Preferred Format[2]:	(-)(n)(n)(n)(n)n(.n); where n = number 0-9, (n) and (.n) denotes optional numbers.
Permissible Value[2]:	0 through 99999.9
Measurement System[2] (Units):	US Standard (Feet)
Example[1]:	150 Feet
Definition[2]:	The height or vertical distance of a level, a point or an object considered as a point, measured from the earth's surface.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	104 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	elevation-MSL
Administered Component Type[2]:	Value Domain
Data Type[2]:	Real
Preferred Format[2]:	(-)(n)(n)(n)(n)n(.n); where n is a number 0-9, and (n) and (.n) are optional; (-) is an optional sign denoting values below the MSL datum.
Permissible Value[2]:	-999.9 through 99999.9
Measurement System[2] (Units):	US Standard (Feet)
Example[1]:	35 Feet
Definition[2]:	The vertical distance of a point or a level, on, above or below the surface of the earth, measured from the earth's mean sea level datum.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	243 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	LANDINGFacility_Site_number
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	nnnnn.(n)(n)(n)a; where n = 0-9, (n) is an optional value and a = character a to z.
Permissible Value[2]:	Approved List (FAA Order 7350.7)
Measurement System[2] (Units):	N/A
Example[1]:	18753.135h
Definition[2]:	A number, unique among landing facilities, that serves to identify the site for statistical and records managment purposes.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	105 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	latitude
Administered Component Type[2]:	Value Domain
Data Type[2]:	String
Preferred Format[2]:	ddmmss.s(s)(s)(s)[N|S]; where dd = degrees, mm = minutes, ss.s(s)(s)(s) = seconds to tenths with (s) optional values to ten-thousands), and N = North or S = South of the Earth's equator.
Permissible Value[2]:	000000.0000 through 900000.0000
Measurement System[2] (Units):	WGS84 (Degrees, Minutes, Seconds)
Example[1]:	753440.3428N
Definition[2]:	The angular distance of a point from the earth's equator, north or south, expressed in degrees, minutes and seconds.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	106 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	time-local
Administered Component Type[2]:	Value Domain
Data Type[2]:	Real
Preferred Format[2]:	hhmmss(.s)(s)(s)(s); where hh = hours, mm = minutes and ss(.s)(s)(s)(s) = seconds with optional values (.s) and (s) to ten-thousandths.
Permissible Value[2]:	000000.0001 through 240000.0000
Measurement System[2] (Units):	Local Time (Hours, Minutes, Seconds).
Example[1]:	104540.5439
Definition[2]:	The local time at a location in hours and minutes.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	227 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AERONAUTICALFacility_Location_identifier
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	aaa(a)(a); where a = character A-Z or 0-9 and (a) denotes optional characters.
Permissible Value[2]:	Approved List (FAA Order 7350.7)
Measurement System[2] (Units):	N/A
Example[1]:	DCA
Definition[2]:	A three to five-letter code group formulated in accordance with rules prescribed by ICAO and assigned by the governing aviation authority to an aeronautical facility.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	107 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	longitude
Administered Component Type[2]:	Value Domain
Data Type[2]:	String
Preferred Format[2]:	dddmmss.s(s)(s)(s)[E|W]; where ddd = degrees, mm = minutes, ss.s(s)(s)(s) = seconds to tenths and optional values (s) to ten-thousands, E = East or W = West of the Earth's prime meridian.
Permissible Value[2]:	0000000.0000 through 1800000.0000
Measurement System[2] (Units):	WGS84 (Degrees, minutes, seconds)
Example[1]:	1354350.9809W
Definition[2]:	The angular distance between a given point and the zero meridian passing through Greenwich, England, east or west, expressed in degrees, minutes and seconds.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	108 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	MagneticVariation_year
Administered Component Type[2]:	Value Domain
Data Type[2]:	Integer
Preferred Format[2]:	YYYY; where YYYY = year.
Permissible Value[2]:	0000 through 9999
Measurement System[2] (Units):	N/A
Example[1]:	1998
Definition[2]:	The year in which the earth's magnetic field is authoritatively described and is associated with the magnetic variation information and data.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	109 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	MagneticVariation_degrees
Administered Component Type[2]:	Value Domain
Data Type[2]:	String
Preferred Format[2]:	(d)d.d[E|W]; where (d)d.d = degrees to tenths with optional value (d) and E = East or W = West of the Zero variation line.
Permissible Value[2]:	0.0 through 90.0
Measurement System[2] (Units):	WGS84 (Degrees)
Example[1]:	4.0W
Definition[2]:	The angular difference between True,or Grid North and Magnetic North as determined from an epoch year description of the earth's magnetic field.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	242 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	ARTCC_AirportResponsibility_identifier
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	aaa; where a = character A-Z.
Permissible Value[2]:	Approved List (FAA Order 7350.7)
Measurement System[2] (Units):	N/A
Example[1]:	ZID
Definition[2]:	The assigned identifier of the Air Route Traffic Control Center that has control over an airport's airspace through a letter of agreement with the neighboring "boundary" ARTCC.
Steward Organization[1]:	ATA-100
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	110 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	time-ordinal
Administered Component Type[2]:	Value Domain
Data Type[2]:	Integer
Preferred Format[2]:	(-)(n)(n)(n)(n)(n)(n)(n)(n)(n)n; where n = number 0-9 and (n) denotes an optional value.
Permissible Value[2]:	-9999999999 through 9999999999
Measurement System[2] (Units):	Time (Seconds)
Example[1]:	335 Seconds
Definition[2]:	A quantity of time in seconds, relative to a specific start or reference time.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	111 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	time-period
Administered Component Type[2]:	Value Domain
Data Type[2]:	Real
Preferred Format[2]:	(n)(n)(n)(n)(n)(n)(n)n(.n); where n = number 0-9, (n) denotes optional value, and (.n) denotes optional tenth of value.
Permissible Value[2]:	0 through 99999999.9
Measurement System[2] (Units):	Time (Seconds)
Example[1]:	3535.6 Seconds
Definition[2]:	A portion of time between two time-points.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Tab A

Data Identifier-Version[1]:	112 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	time-UTC
Administered Component Type[2]:	Value Domain
Data Type[2]:	String
Preferred Format[2]:	hhmmss(.s)(s)(s)(s)Z; where hh = hour, mm = minute, ss(.s)(s)(s)(s) = seconds with (.s)(s)(s)(s) = optional to ten-thousands and Z denotes Universal Coordinated Time (UCT) or Zulu time.
Permissible Value[2]:	000000.0001 through 240000.0000
Measurement System[2] (Units):	UTC (Hours, Minutes, Seconds)
Example[1]:	104539.6002Z
Definition[2]:	The current clock time using the time scale maintained by the International Time Bureau that forms the basis of a coordinated dissemination of standard frequencies and time signals.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	113 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	year
Administered Component Type[2]:	Value Domain
Data Type[2]:	Integer
Preferred Format[2]:	YYYY; where YYYY = year.
Permissible Value[2]:	0001 through 9999
Measurement System[2] (Units):	Gregorian calendar
Example[1]:	2001
Definition[2]:	The Gregorian year presented in four digits.
Steward Organization[1]:	AIO-300
Steward POC[1]:	

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

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Data Identifier-Version[1]:	230 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_LocationElevationEllipsoidalDatumTieAccuracy_percent
Administered Component Type[2]:	Data Element
Data Type[2]:	Integer
Preferred Format[2]:	(n or -)(n)(n)(n)(n)(n)(n)(n)(n)n; where n is a number 0-9, (n) is an optional value and (-) is a negative mathematical sign.
Permissible Value[2]:	-999999999 through 9999999999
Measurement System[2] (Units):	US Measure (Feet)
Example[1]:	-18
Definition[2]:	The value is measure of the accuracy of the location of the airport landing facility elevation due to the tie to the specified datum expressed as a ratio relative to the national spatial reference system (NSRS) as a percent of the distance from the NSRS tie station.
Steward Organization[1]:	ATA-130
Steward POC[1]:	D. Thompson

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

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Data Identifier-Version[1]:	229 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_LocationElevationHorizontalDatumTieAccuracy_percent
Administered Component Type[2]:	Data Element
Data Type[2]:	Integer
Preferred Format[2]:	(n or -)(n)(n)(n)(n)(n)(n)(n)(n)n; where n is a number 0-9, (n) is an optional value and (-) is a negative mathematical sign.
Permissible Value[2]:	-999999999 through 9999999999
Measurement System[2] (Units):	US Measure (Feet)
Example[1]:	37
Definition[2]:	The measure of the accuracy of the location of the airport landing facility elevation due to the tie to the specified datum expressed as a ratio relative to the national spatial reference system (NSRS).
Steward Organization[1]:	ATA-130
Steward POC[1]:	D. Thompson

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	231 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_LocationElevationHorizontalEllipsoidalDatum_code
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	(a)(a)(a)(a)(a)(a)(a)aaa; where a = character A-Z, or a-z or 0-9 and the dash (-). (a) denotes optional characters.
Permissible Value[2]:	Approved List (FAA NO. 405)
Measurement System[2] (Units):	N/A
Example[1]:	NAD-83
Definition[2]:	A code specifying the geodetic datum ellipsoid employed in describing the horizontal coordinates of the airport landing facility reference point.
Steward Organization[1]:	ATA-130
Steward POC[1]:	D. Thompson

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Data Identifier-Version[1]:	233 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_LocationElevationOrthometricDatum_code
Administered Component Type[2]:	Data Element
Data Type[2]:	String
Preferred Format[2]:	(a)(a)(a)(a)(a)(a)(a)aaa; where a = character A-Z, or a-z or 0-9 and the dash (-). (a) denotes an optional character.
Permissible Value[2]:	Approved List (FAA NO. 405)
Measurement System[2] (Units):	N/A
Example[1]:	NAVD-88
Definition[2]:	The code specifying the reference orthometric datum used in computing the airport landing facility elevation at the specified location.
Steward Organization[1]:	ATA-130
Steward POC[1]:	D. Thompson

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

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Data Identifier-Version[1]:	232 Ver. 1.0
Registration Authority Identifier[1]:	00508BCDF805
Registration Status[1]:	Certified
Administered Component Name[2]:	AIRPORT_LocationElevationOrthometricDatumTieAccuracy_percent
Administered Component Type[2]:	Data Element
Data Type[2]:	Integer
Preferred Format[2]:	(n or -)(n)(n)(n)(n)(n)(n)(n)(n)n; where n is a number 0-9, (n) is an optional value and (-) is an optional negative mathematical sign.
Permissible Value[2]:	-999999999 through 9999999999
Measurement System[2] (Units):	US Measure (Feet)
Example[1]:	42
Definition[2]:	The measure of the accuracy of the location of the airport landing facility elevation due to the tie to the specified datum expressed as a ratio relative to the national spatial reference system (NSRS) as a percent of the distance from the NSRS tie station.
Steward Organization[1]:	ATA-130
Steward POC[1]:	D. Thompson

Notes:

1. IAW FAA-STD-060 the FAA Data Registry (FDR) is the authoritative source for FAA Data Standards. These meta-attributes are information in support of the NIAC Data Standards Process and presentation to the NAS CCB.
2. These meta-attributes are mandatory for compliance in FAA new development activities.

Tab A

Definitions of meta attributes for case file 1

The data standards in this case file (SD110-NAS-001) are application-independent and will be used by developers in their preparation of interface requirements specifications. Names in applications may necessarily be shortened versions of the Descriptive Name to accommodate software constraints.

Data Identifier-Version—A number that is unique in the data registry used to identify an administered component in the registry - a number that identifies the latest or a previous update of an administered component. This meta attribute is used in registry operation and is not pertinent to compliance in development activities.

Registration Authority Identifier—An internationally unique identifier assigned to FAA as and internationally recognized registration authority. The registration authority identifier together with the data identifier and version form an internationally unique identifier for an administered component in the FAA Data Registry. This meta attribute is used in registry operation and is not pertinent to compliance in development activities.

Registration Status—A designation of the position of an administered component in the registration life cycle. Allowable values are the following:

Incomplete—The registered administered component does not contain entries in all mandatory meta attributes.
Recorded—The registered administered component contains entries in all mandatory meta attributes, but the entries may not meet quality requirements specified in ISO 11179, *Specification and Standardization of Data Elements,* and requirements specified in the *FAA NAS Data Standardization Procedures.*
Certified—The registered administered component contains entries in all mandatory meta attributes, and the entries meet quality requirements specified in ISO 11179, *Specification and Standardization of Data Elements,* and requirements specified in the *FAA NAS Data Standardization Procedures.*
Standard—The registered administered component has been approved as a FAA NAS standard for data interchanges.
Retired—The registered administered component is no longer approved for use in FAA NAS data interchanges.

This meta attribute is used in registry operation and is not pertinent to compliance in development activities

Administered Component Name—A single or multiword designation assigned to a data concept constructed in accordance with the FAA Data Registry (FDR) naming conventions. This name is unique within the Data Registry. This meta attribute is mandatory for compliance in development activities.

Administered Component Type—The name of a class of administered component. Allowable class names are as follows:

Data element—A structured representation of an item of interest (property) about something (object class).
Data element concept—An item of interest (property) about something (object class) without a specific structured representation.
Object class—A set of ideas, abstractions, or things in the real world that can be identified with explicit boundaries and meaning, and whose properties and behavior follow the same rules.
Property—A characteristic of an object class.
Value domain—A set of permissible values that provide representation but with no implication as to particular data elements they may be associated with nor what the values mean.
Conceptual domain—A set of possible valid value meanings expressed without specific representational form.

This meta attribute is used in registry operation and is not pertinent to compliance in development activities

Data Type—A classification of the type of data contained in a value domain in this case file (SD110-NAS-001):

Date—A representation of a Gregorian calendar date; a time period specified by a year, ordinal numbered month of the year, and ordinal numbered day of the month.
Integer—The standard mathematical concept of integer ("whole") numbers; any of the natural numbers, the negatives of these numbers, and zero.
Real—The standard mathematical concept of real (non-imaginary) numbers.
String—A finite character sequence of Universal Character Set characters specified in ISO 10646 and Unicode.

This meta attribute is mandatory for compliance in development activities.

Preferred Format—A statement of the form or layout of a representation for data interchange. This meta attribute is mandatory for compliance in development activities.

Permissible Value—The set of allowable instances of a value domain; the set can be specified by name, by reference to a source, by enumeration of the representation of the instances, or by rules for generating the instances. This meta attribute is mandatory for compliance in development activities.

Measurement System (Units)—The system of measurement used for quantitative instances of a value domain. This meta attribute is mandatory for compliance in development activities.

Example—A representative illustration of an administered component.
This meta attribute is informational, not pertinent to compliance in development activities.

Definition—A statement that expresses the essential nature of an administered component and permits its differentiation from all other data items. This meta attribute is mandatory for compliance in development activities.

Steward Organization—The organization or unit within an organization that is responsible for the contents of the meta attributes by which the data item is specified. This meta attribute is used in registry operation and is not pertinent to compliance in development activities.

Steward POC—The name of an individual in the steward organization who is responsible for the contents of the meta attributes by which the data item is specified. This meta attribute is used in registry operation and is not pertinent to compliance in development activities.